

# DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D407-781-1  
FLOOR PROTECTOR KIT (PASSENGER CABIN)(BELL 206 A/B)

REF CANADIAN STC: SH08-60  
FAA STC: SR02726NY  
EASA STC: EASA.IM.R.S.01541

## 1.0 PURPOSE

The purpose of this Dart Service Instruction (DSI) is to provide an alternate method of installing the D206-781-021 Floor Protector Kit. This DSI introduces the D4820-041 FPC Clip Assy which is designed to accommodate a wider range of installed environments when no carpet is installed

## 2.0 INSTALLATION (refer to Figure 1)

- 2.1 Position the D3875-1 Floor Protector in the passenger area, trimming the edge flanges, as required, for clearance around obstacles and/or to optimize the fit. Ensure there is no debris beneath the protector.
- 2.2 Select the best positions for the D4820-041 FPC Clips to pick up on the existing inserts (2 per side). Press down firmly on the floor protector to ensure it is in full contact with the aircraft floor and transfer mark the hole locations to the FPC Clips.
- 2.3 Drill out the marked holes to  $\varnothing 0.201$  and deburr.
- 2.4 Install the D4820-041 FPC Clips (2 per side) using AN525-10R6 screws and secure the D3875-1 Floor Protector. Torque the screws to 15-25 in-lbs (1.7-2.8 N-m).
- 2.5 Re-install any previously removed equipment. Re-install any decals, placards or stencilled markings that are required for the safe operation of the aircraft.

## 3.0 PARTS LIST

IS

Qty -051	Qty -011	Qty -021	Part Number	Description
X			D206-781-051	FLOOR PROTECTOR KIT (PILOT, CO-PILOT, PASSENGER CABIN)
1	X		D206-781-011	FLOOR PROTECTOR KIT (PILOT AND CO-PILOT)
1		X	D206-781-021	FLOOR PROTECTOR KIT (PASSENGER CABIN)

		1	D3875-1	FLOOR PROTECTOR, PASSENGER
		4	D3934-041	CLIP ASSY
		4	D4820-041	FPC CLIP ASSY
		4	AN525-10R6	SCREW

WAS

Qty -051	Qty -011	Qty -021	Part Number	Description
X			D206-781-051	FLOOR PROTECTOR KIT (PILOT, CO-PILOT, PASSENGER CABIN)
1	X		D206-781-011	FLOOR PROTECTOR KIT (PILOT AND CO-PILOT)
1		X	D206-781-021	FLOOR PROTECTOR KIT (PASSENGER CABIN)

		1	D3875-1	FLOOR PROTECTOR, PASSENGER
		2	D3934-041	CLIP ASSY
		4	AN525-10R6	SCREW

## 4.0 WEIGHT AND BALANCE

This change has negligible effect on weight and balance.

**PRELIMINARY**  
**DB 13.04.15**

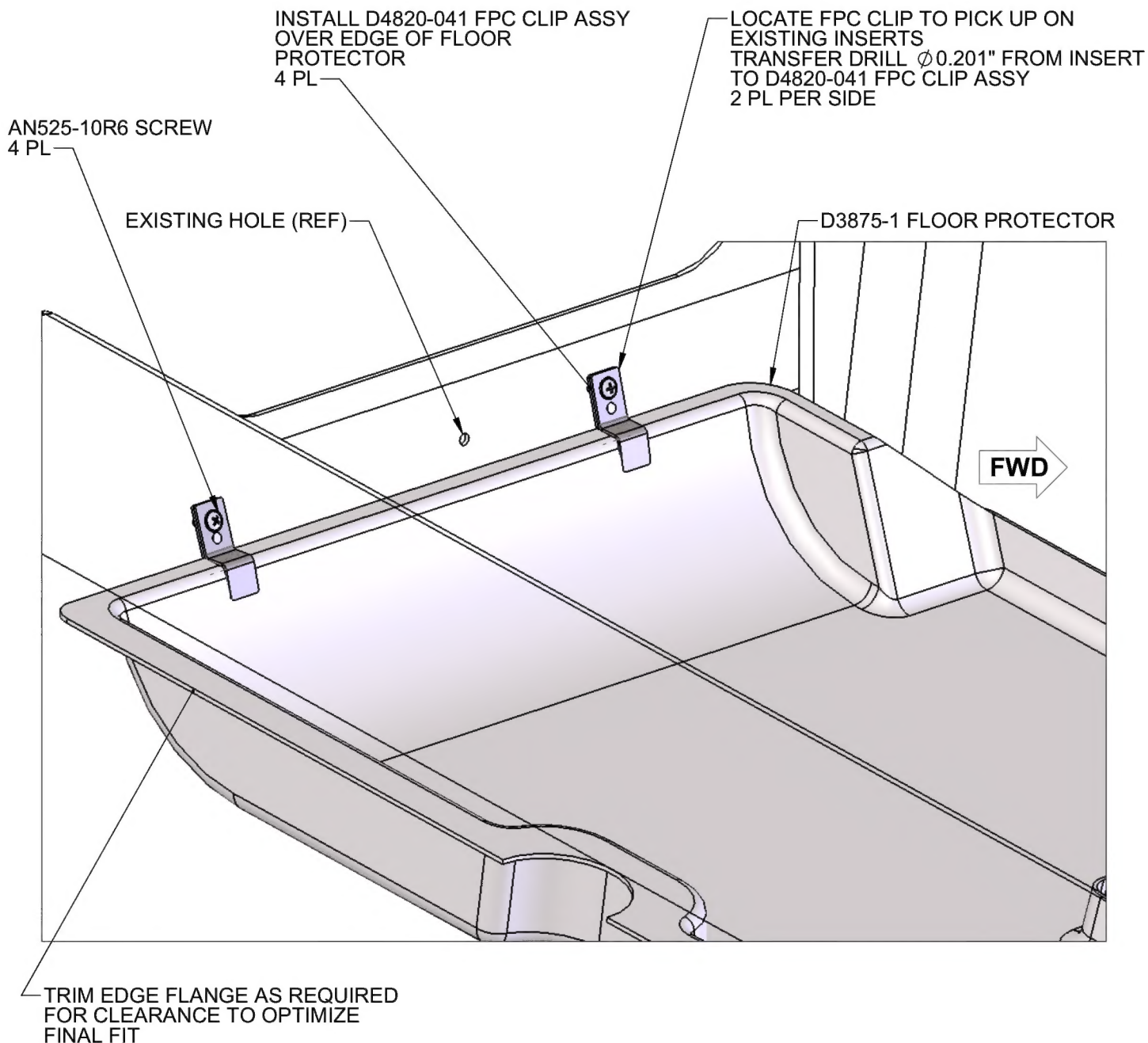
CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAO # 01-O-01

**APPROVED**

BY: \_\_\_\_\_  
D. SHEPHERD (DE # 02)

DATE: 13.04.11  
CERT. NO.: SH08-60  
ISSUE NO.: 1

A	NEW RELEASE	DB	13.04.11
REV.	DESCRIPTION	BY	DATE
DESIGN	DB	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	DB		
CHECKED	A.P.	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9651	SHEET 1 OF 2
APPROVED	MP	TITLE	SCALE
DE APPR.		FLOOR PROTECTOR INSTALLATION	NTS
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**FIGURE 1: FLOOR PROTECTOR INSTALLATION**

CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
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